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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/578,142	05/03/2006	Jack Brass	15412NP	8851
293 7590 05/27/2009 Ralph A. Dowell of DOWELL & DOWELL P.C. 2111 Eisenhower Ave			EXAMINER	
			BOCHNA, DAVID	
Suite 406 Alexandria, VA 22314		ART UNIT	PAPER NUMBER	
			3679	
			MAIL DATE	DELIVERY MODE
			05/27/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)					
	10/578,142	BRASS ET AL.					
Office Action Summary	Examiner	Art Unit					
	David E. Bochna	3679					
The MAILING DATE of this communication ap Period for Reply	opears on the cover sheet with the c	correspondence address					
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING Description of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication.  If NO period for reply is specified above, the maximum statutory period. Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICATION 136(a). In no event, however, may a reply be tind will apply and will expire SIX (6) MONTHS from te, cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).					
Status							
1)⊠ Responsive to communication(s) filed on <u>03 F</u>	Eehruary 2009						
· <u> </u>							
<i>i</i>		osecution as to the merits is					
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
·	Exparto gaayro, 1000 C.B. 11, 10	33 3.2.216.					
Disposition of Claims							
4)⊠ Claim(s) <u>41,42,44,46,47 and 49-51</u> is/are per	.)☑ Claim(s) <u>41,42,44,46,47 and 49-51</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdra	4a) Of the above claim(s) is/are withdrawn from consideration.						
5)⊠ Claim(s) <u>41,42,44,46,47 and 49-51</u> is/are allo	5)⊠ Claim(s) <u>41,42,44,46,47 and 49-51</u> is/are allowed.						
6) Claim(s) is/are rejected.	6) Claim(s) is/are rejected.						
7) Claim(s) is/are objected to.							
8) Claim(s) are subject to restriction and/	or election requirement.						
Application Papers							
9)⊠ The specification is objected to by the Examiner.							
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
Applicant may not request that any objection to the							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.C. § 119							
, -	Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
·— ·— ·—	a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.						
<u> </u>	2. Certified copies of the priority documents have been received in Application No						
	3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
Attachment(s)							
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)							
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  Notice of Informal Patent Application							
Paper No(s)/Mail Date 6) Other:							

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## **DETAILED ACTION**

## Specification

1. The abstract of the disclosure is objected to because it contains grammatical errors. For example, the beginning of the second sentence should be "The conduit" instead of "Conduit", "swivel" in the second sentence should be "a swivel" and "between first and second conduit portions" should probably be "between the first and second conduit portions". Similar corrections should be made through the entire abstract. Correction is required. See MPEP § 608.01(b).

## Allowable Subject Matter

2. Claims 41, 42, 44, 46, 7 and 49-51 are allowed.

## Conclusion

3. This application is in condition for allowance except for the following formal matters described above.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 25 USPQ 74, 453 O.G. 213, (Comm'r Pat. 1935).

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David E. Bochna whose telephone number is (571) 272-7078. The examiner can normally be reached on 8-5:30 Monday-Thursday and every other Friday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel P. Stodola can be reached on (571) 272-7087. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/David E. Bochna/ Primary Examiner, Art Unit 3679